

2020 Enrollment
Hokkaido University
Graduate School of Global Food Resources
Doctoral Course (Second-Term Exam)

Application Guidelines

Graduate School of Global Food Resources,
Hokkaido University

◆ Educational Goal of the Graduate School of Global Food Resources ◆

The Graduate School of Global Food Resources aims to produce future world leaders who comprehend the diverse, multi-layered food resources issues the world is facing, and who can propose and implement specific solutions for those problems. Therefore, by providing advanced, interdisciplinary and comprehensive education and research opportunities that integrate both humanities and sciences, this graduate school sets its educational goal to foster individuals who have the extensive knowledge to comprehensively understand global food resources issues and who have the expertise to solve problems in a practical way.

◆ Admission Policy ◆

Hokkaido University functions under four essential tenets: Frontier Spirit, Global Perspectives, All-round Education, and Practical Learning. Given these tenets, the Graduate School of Global Food Resources awaits applications from candidates who have the following motivations, qualities, and objectives:

○ Motivation for enrollment:

- the desire to work on cutting-edge research leveraging the insight and perspective gained from master's study
- the self-drive to discover problems that present themselves at domestic and overseas sites and the confidence to work autonomously on resolving them
- the desire to solve problems independently while receiving guidance from Japanese and foreign teachers
- the aspiration to not only convert research results into research papers but also to apply the research in practical situations
- the willingness to take a self-sufficient leadership role in using research results

○ Qualifications required for applicants:

- a global perspective with a deep interest in community and society
- sufficient background knowledge, necessary communication skills, and language proficiency in English to tackle a host of problems related to food, land and water resources
- the aptitude to research food resource sites of domestic and abroad and discover their problems
- the ability to return research results to solve the problem of the region and community
- the capacity to provide leadership in the context of teamwork in local communities as well as internationally

○ Objectives for admission:

The ideal applicant is not just a researcher who writes papers, but an individual who can autonomously build new proposals that leverage research results and can, without direction, confidently apply this expertise as a food resource expert at the local level. In other words, we are looking for people who can—through the integrated arts and sciences master's program—cultivate advanced skills in problem identification and can inculcate within themselves a global perspective that enables them to take a broad view toward discovering the elements necessary to solve the problem at hand. We welcome applications from candidates who are capable of developing the ability to polish the various problem-solving skills acquired during their master's degree studies and are willing to independently take paths that lead to optimal answers to the problems they encounter. Certainly, our ideal aspirant is a person who can, apart from problem-solving, also convincingly communicate knowledge and can discuss the broad issues effectively. Ultimately, however, the person we are looking for is someone who has the practical abilities to incorporate academic research endeavors, their results, and the knowledge acquired through them on the ground at the local level to lead a team and to solve the specific problems that occur.

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Requesting the Application Guideline ...Doctoral Course...

Send an envelope with “Request for the application guidelines for the Doctoral Course of the Graduate School of Global Food Resources” written in red letters on the front bottom left of the envelope to the address below. The envelope should contain a self-addressed stamped envelope (24 cm × 33.2 cm; be sure to write your name, address and zip code., and use stamps to the value of 210 yen for standard mail or 500 yen if you would like express mail).*

*Domestic only

Address:

Administrative Office of Agriculture and Global Food Resources, Hokkaido University
Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan

2020 Enrollment
Hokkaido University Graduate School of Global Food Resources
Doctoral Course (Second-Term Exam)
Application Guidelines

1. Number of Students to be Admitted

Division of Global Food Resources(Several)

2. Screening Method

The scores of an oral test and a TOEFL, TOEIC, or IELTS certificate are considered together to determine successful applicants.

3. Application Qualifications

- (1) Individuals who have been awarded or expect to be awarded a master's degree or professional degree in March 2020.
- (2) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree or a professional degree from a foreign university by March 2020.
- (3) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree or professional degree by taking correspondence courses in Japan offered by a foreign school by March 2020.
- (4) Individuals who have completed a foreign university's graduate school coursework at an educational institution in Japan and have been awarded or expect to be awarded a degree equivalent to a master's degree or professional degree by March 2020. The institution needs to be positioned within the school education system of that foreign country as an educational body with a graduate school course and is required to be designated by the Japanese Minister of Education, Culture, Sports, Science and Technology.
- (5) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree by March 2020 from a United Nations University as prescribed in Article 1(2) of the Act on Special Measures Incidental of Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (Act No.72 of 1976), which was established under the December 11, 1972 resolution of the General assembly of the United Nations.
- (6) Individuals who have completed their formal education by taking a correspondence course through a non-Japanese university, an educational institution which received the designation by (5), or the United Nations University, who have passed an examination or a screening equivalent to the regulations by Article 16.2 in Standards for the Establishment of Graduate Schools, and who are recognized to have an academic ability equivalent to Master's degree holders by the Graduate School, or who will obtain it by March 2020.
(hereinafter referred to as "individuals from a foreign university who have been passed a Qualifying Examination".
- (7) Individuals designated by the minister of education, culture, sports, science and technology (1989 Notice No. 118, Ministry of Education, Science and Culture; 2001 Notice No.55, Ministry of Education, Culture, Sports, Science and Technology).
 - (a) Those who have graduated from a university, have worked for two years or longer at a university or research institution, and have earned a master's degree or are recognized by the Hokkaido University Graduate School of Global Food Resources as possessing equivalent or greater academic capabilities based on its research findings.
 - (b) Those who have completed 16 years of school education in a foreign country or 16 years of school education of a foreign country by taking a correspondence course in Japan offered by a school of that foreign country, have worked for two years or longer at a university or research institution, and have earned a master's degree or are recognized by the Hokkaido University Graduate School of Global Food Resources as possessing equivalent or greater academic capabilities based on its research findings
- (8) Individuals who are recognized by this graduate school as possessing the equivalent or greater academic skills as that of a person who has a master's degree or professional degree based on an individual admission qualification

screening and who will be 24 years of age as of March 31, 2020*.

* This qualification applies to those who do not possess the qualifications of a university graduate, such as graduates of a national college of technology, junior college, specialized training college, or other types of schools, as well as graduates of Japanese branch schools of foreign universities or foreign schools.

[Note] Individuals applying based on the above qualifications (6), (7), or (8) are required to undergo a preliminary review of application qualifications, so be sure to submit the following documents between November 21 (Thu.) and November 28 (Thu.), 2019.

- ⇒ In the case of (6) ... “Application form for the preliminary review of application qualifications” and “Success certificate of the Qualifying Examination”.
- ⇒ In the case of (7) • (8)... “Application form for the preliminary review of application qualifications”, “Certificate verifying your research history”, “Record of research findings”, and “Letter of recommendation from the director, etc., of the institution where you conducted research or an equivalent document”.

There are designated forms for “Application form for the preliminary review of application qualifications”, “Certificate verifying your research history”, and “Record of research findings”. The forms must be requested from the graduate school.

4. Application Materials

<input type="checkbox"/> Application form <input type="checkbox"/> Examination admission slip <input type="checkbox"/> Photograph slip	<p>Use the bind-in form.</p> <p>Affix a photo of yourself (taken within 3 months of application, 4 cm in length × 3 cm in width, upper body, facing front, no hat) to the appropriate spot on each form.</p>
<input type="checkbox"/> Statement of purpose	<p>Fill out the prescribed form using word-processing software. The form can be downloaded from the official website (https://www.gfr.hokudai.ac.jp/admission-information/application-guidelines-2/). In the statement, applicants must explain why you take the entrance exam for this graduate school. Also describe your research field interest and desired career options, and their relationship.</p>
<input type="checkbox"/> Examination fee: 30,000 yen [Note: Government-funded international students, China Scholarship Council (CSC) supported students and Hokkaido University President’s Fellowship international students and those who expect to earn a master’s degree from this graduate school are exempt from this fee.]	<p>a. Use the bind-in payment slip to pay the examination fee at a post office or bank, and affix the examination fee receipt to the designated spot on the form.</p> <p>b. When receiving the examination fee receipt from the post office or bank, be sure to confirm it has been date-stamped. Any application form without a date stamp will not be accepted.</p> <p>c. The examination fee will not be accepted by ordinary money order or cash. Be sure to pay it at the counter of a post office or bank. An automatic teller machine (ATM) may not be used.</p> <p>d. After the application materials are accepted, the paid examination fee shall not be refunded for any reason except in the following cases: [Cases in which the examination fee can be refunded] 1) Cases in which the examination fee is paid but an application is not made (application materials are not submitted or the application is not accepted). 2) Cases in which the examination fee is paid twice. 3) Cases in which the examination fee is paid by those who are exempt from the payment.</p>
<input type="checkbox"/> Academic transcript	<p>Issued by the dean of the applicant’s graduate school.</p> <p>Applicants who completed or expect to complete courses at the Graduate School of Global Food Resources, Hokkaido University, do not need to submit this document.</p>

<input type="checkbox"/>	Certification of (expected) completion	Issued by the dean of the applicant's graduate school. Applicants who completed or expect to complete courses at the Graduate School of Global Food Resources, Hokkaido University, do not need to submit this document.
<input type="checkbox"/>	Summary of research during the Master's Course	In two A-4 or letter-size pages or less (discretionary format). Figures and tables can be included in the summary. Only English is acceptable.
<input type="checkbox"/>	Copy of an official score certificate of English proficiency test (TOEFL, TOEIC, or IELTS) taken on or after February 1, 2018	Any of the followings: 1) Copy of Examinee Score Report of TOEFL-iBT or TOEFL-PBT. 2) Copy of Official Score Certificate of TOEIC Listening and Reading Test score. 3) Copy of Test Report Form of IELTS (Academic) Applicants who completed or expect to complete courses at the Graduate School of Global Food Resources, Hokkaido University, do not need to submit this document. *A printout of test results posted online shall be considered invalid. * TOEFL-ITP, TOEIC-IP, TOEIC Speaking and Writing Tests, TOEIC Speaking Test, TOEIC Bridge Test and IELTS (General Training) are not accepted. * Once you submit a copy of the official score certificate, you cannot replace with another even during the application period. * If the official score certificate is not available at the time of application, submit a copy of the examination admission slip and then a copy of the official score certificate by January 10 (Fri.), 2020. The test date of the official score certificate must be the same as the examination admission slip you submitted. * Applicants are required to have basic communication skills and language proficiency in English necessary to conduct their studies. The school offers all lectures, tutorials, and seminars in English.
<input type="checkbox"/>	Envelope for sending the examination admission slip	Write the applicant's address and name on the bind-in envelope, and affix postage stamps to the value of 374 yen (do not change the honorific title "sama (様)" that's written on the envelope.).
<input type="checkbox"/>	Contact information sticker	Fill out the bind-in form.
<input type="checkbox"/>	Personal history form [International students only]	Fill out the bind-in form.
<input type="checkbox"/>	Certificate of nationality [International students only]	Submit a copy of the Residence Card with your present address on it (Foreigners who have been in Japan for less than three months or foreigners outside of Japan may use their passports.).

***Applicants are required to make contact with a preferred academic advisor before submitting application materials.**

*For those applying based on qualifications (6), (7), or (8), separate instructions about application materials will be given when the results of the preliminary review are notified.

*For international applicants separate instructions will be given on request.

*Special accommodations need to be made to enable physically disabled applicants to take the entrance examination and attend university classes, so they are requested to contact Administrative Office of Agriculture and Global Food Resources at the time of application.

5. Application Period

(1) Application period: December 16 (Mon.) to 23 (Mon.), 2019

Applications shall be accepted from 9 a.m. to 5 p.m. (On weekday)

If mailing your application, please write “Graduate School of Global Food Resources Doctoral Course Admission Application” in red letters on the outside of the envelope and send it by basic registered mail so that it arrives at the university within the application period.

(2) Where to apply: Administrative Office of Agriculture and Global Food Resources, Hokkaido University, Kita 9, Nishi 9, Kita-ku, Sapporo 060-8589, Japan

6. Examination Subjects, Dates and Place

Date	Hours	Exam subject		Place
February 5 (Wed.), 2020	9:30 –	Oral exam	A 20-minute presentation on your recent research, future study plan, and career options after the completion of this course, followed by the questions (in English).	For details, see your examination card which will be sent to you after the acceptance of the application.

Notes on oral exam

Applicants are asked to give their presentation by using their own PC, etc.

HDMI cable and VGA cable, projector and screen, laser pointer, backup PC (Windows PC) will be arranged in the examination room.

Applicants are requested to bring four copies of a color printed handout in A4 format (2 slides in 1 sheet).

One of four copies is applicant's own copy.

Applicants are also requested to bring both their electronic PowerPoint data and PDF data for presentation stored on USB flash drive as a backup for possible PC trouble.

7. Announcement of Successful Applicants

Results will be posted at the front entrance hall of the Graduate School of Agriculture Building at 16:00 (subject to change) on February 14 (Fri.), 2020, and mailed to applicants individually at the same time. The university will not answer any inquiries about the examination results by phone or e-mail.

8. Enrollment and Tuition Fees

(1) Enrollment fee: JPY 282,000.

(2) First-semester tuition fee: JPY 267,900. (Annual total: JPY 535,800).

Note: The above amounts are estimates. If these figures are revised at the time of admission or during enrollment, the new amount will apply as of the time of revision.

9. Completing the Application Form

Write all of your personal achievements and details since graduating from high school in the “Academic Background and Work History” section of the application form. If a false statement or omission is found after admission, that applicant's enrollment may be rescinded.

10. Privacy Policy

Names, addresses, and other personal information on application materials will be used solely for enrollee selection, the announcement of exam results, and admission procedures. The personal information of those who are accepted for admission shall also be used for administrative purposes after enrollment (student registration, academic counseling, etc.), student support services (health management, scholarship applications, etc.), and administrative tasks related to tuition, etc.

Only the names and addresses of applicants may be used to facilitate communications from the Hokkaido University Frontier Foundation and the Hokkaido University Athletic Union, both of which are organizations associated with the

university.

The information will not be used for any purpose other than those mentioned above.

11. Long-Term Study System

(1) Purpose of the Long-Term Study System

The long-term study system is available to students who would not be able to complete the program within the standard course term (three years for a doctoral course) due to full-time employment or other circumstances (including responsibilities related to the care of elderly or disabled family members or the raising of children) and therefore want a longer period of time to conduct their studies systematically. Students must file an application and may be approved for a systematically planned course of study (hereinafter referred to as “long-term study”) after an individual review.

(2) Eligibility for the Long-Term Study System

Individuals applying for the long-term study system must qualify as one of those listed below, be unable to make a commitment to full-time studies as a consequence of the circumstances described, and would therefore like to extend in advance the number of years over which they will conduct their studies (research).

- 1) Individuals who are engaged in full-time employment, such as those currently employed by government agencies or companies (excluding those who will continue to receive salaries while being relieved of their work duties), and self-employed individuals
- 2) Individuals who are engaged in temporary or part-time employment that adversely affects their studies
- 3) Individuals whose responsibilities, such as raising children or caring for other family members, adversely affect their studies to the same degree as the responsibilities listed in item (2) above
- 4) Individuals who have disabilities such as visual, hearing, and orthopedic impairments, etc. and such disabilities are recognized as having a significant impact on their study at the Graduate Schools over a long period of time.

(3) Long-Term Study Period

The allowable length of period under the long-term study system is up to six years for a doctoral course. Study periods for long-term study applicants are approved in one-year increments.

The maximum length of enrollment for a student who has been approved for long-term study is six years in the doctoral course, the same maximum length of time as students under the standard term of study.

The period of time off that the Graduate School of Global Food Resources will allow is the same for students under either the standard term of study or long-term study program, i.e., three years for doctoral students.

(4) Application Procedures for the Long-Term Study System

- 1) Application deadline

Those wishing to apply for the long-term study system should apply at the time they submit their admission applications. Application forms for the long-term study system are available at the Administrative Office of Agriculture and Global Food Resources.

- 2) Submission of documents

Submit the following documents to the Administrative Office of Agriculture and Global Food Resources:

- i. Application for long-term study (form 1)
- ii. Long-term study plan (form 2)
- iii. Materials verifying your reasons for needing long-term study approval

- 3) Notification of review results

The Chair of the Preparatory Committee for the Graduate School of Global Food Resources will notify applicants of the results of their reviews.

(5) Contraction or Extension of the Long-Term Study Period

If deemed necessary by the Graduate School of Global Food Resources, approval may be granted for a contraction or extension of the long-term study period once, and only once, during the student's period of enrollment.

For more information, contact the Administrative Office of Agriculture and Global Food Resources.

(6) Tuition Fee Adaptations

The tuition fees of students who have been approved for the long-term study system shall be calculated in annual amounts by dividing the total tuition fee for the standard term of study (doctoral course: annual tuition fee × 3 years)

by the number of years for which the long-term study has been approved. In cases where the tuition fee amount is revised or a change to the long-term study period is approved, the tuition fee will be recalculated at that time. However, any tuition fees already paid will not be adjusted retroactively.

Be sure not to pay the tuition fee for your current term of study until you are notified of whether your application for the long-term study system or a change thereof has been approved.

November 2019

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E-mail: kyomu@agr.hokudai.ac.jp

List of Full-Time Faculty in the Graduate School of Global Food Resources

October 1, 2019

Division of Global Food Resources

Research Area	Academic Advisor in Charge (Field of Specialization)
Production	<p>Professor: Teruo Sone (Applied Microbiology) Masashi Takahashi (Animal Reproductive Physiology) Toshihiko Yamada (Crop Production Science)</p> <p>Associate Professor: Taichi Takasuka (Biochemistry, Microbial Sciences, Protein Sciences) Seiji Takeda (Health Functional Foods)</p> <p>Lecturer: Itsuro Takamure (Plant Breeding)</p>
Environment	<p>Professor: Takashi Inoue (Land and Water Management)</p> <p>Associate Professor: Kazunobu Ishii (Applied Bioproduction Engineering) Yoshitaka Uchida (Environmental Biogeochemistry) Tomomichi Kato (Plant Ecology, Agricultural Meteorology) Toshikazu Kawaguchi (Sensor Engineering, Environmental Mediation, Environmental Science)</p> <p>Lecturer: Junichi Kashiwagi (Soil Conservation)</p> <p>Assistant Professor: Guizani Mokhtar* (Water and wastewater)</p>
Governance	<p>Professor: Hajime Kubota (Mathematical Economics) Takako Nabeshima (Political Science of Rural Community) Takashi Matsuishi (Fish Stock Assessment)</p> <p>Associate Professor: Kuniyuki Kobayashi (Rural Development, Food Network and Cooperatives)</p> <p>Lecturer: Yoko Saito (Agricultural Economics)</p>

* will retire in March, 2020

Note: 1. Contact information of each professor is listed on the “Staff” page of the official website:

<https://www.gfr.hokudai.ac.jp/staff/production/>

*If there is no e-mail address, contact : kyomu@agr.hokudai.ac.jp

2. There is a possibility that the desired academic advisor will not become your supervisor.

